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MAY 1981

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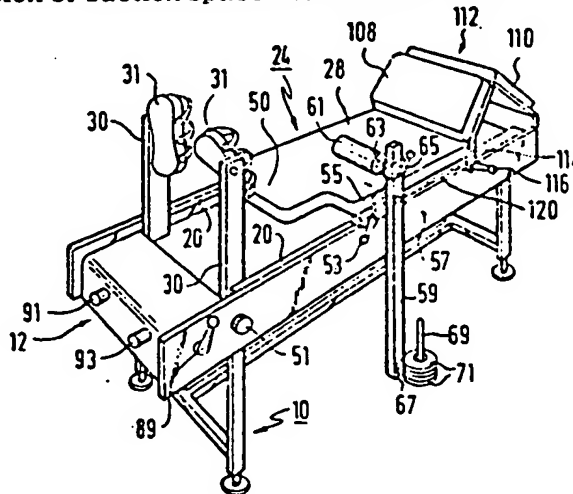
VINE/ \* P36 E4423 D/20 \* DE 2944-599  
 Practice appts. for gymnastic exercises - consists of frame with  
 runner and support base, with brake for horizontally moving  
 runner, and grips

VINEL J 05.11.79-DE-944599  
 (07.05.81) A63b-21

05.11.79 as 944599 (34pp318)

The appts. enables the user to perform gymnastic exercises. esp. therapy movements. It consists of a frame (10) with a runner (24) which can be moved horizontally in a lengthwise direction. There is a support base (28) for the person lying on it; and two upward-projecting supports (30) at each side of one end.

Foot or hand grips (31) are attached to the supports (30). A brake is positioned between the runner (24) and the frame (10), and consists of a hydraulic piston-cylinder unit and at least one compression or suction space with throttle valve.



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DEUTSCHLAND

DE 29 44 599 A 1

A 63 B 21/00



DEUTSCHES  
PATENTAMT

- ⑪ Aktenzeichen:  
⑫ Anmeldetag:  
⑬ Offenlegungstag:

P 29 44 599.6-15  
5. 11. 79  
7. 5. 81

⑦ Anmelder:  
Vinel, Jean-Francois, Vittel, FR

⑦ Erfinder:  
Vinel, Jean-Francois, Vittel, FR

⑦ Vertreter:  
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diplome/E.N.S.I., Grenoble; Thoenes, D., Dipl.-Phys.  
Dr.rer.nat., Pat.-Anw., 8000 München

⑤ Vorrichtung zur Ausführung gymnastischer Übungen

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-28-

NACHGEREICHT

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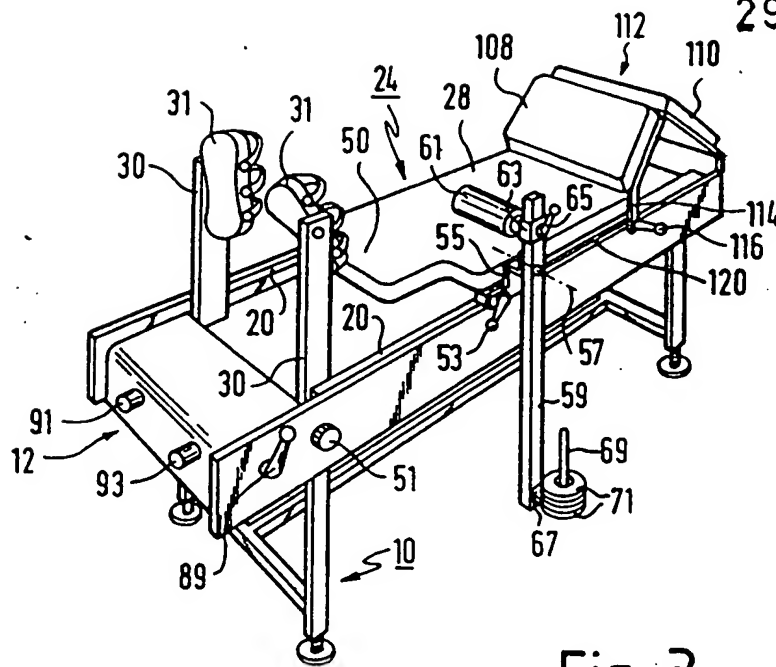


Fig. 3

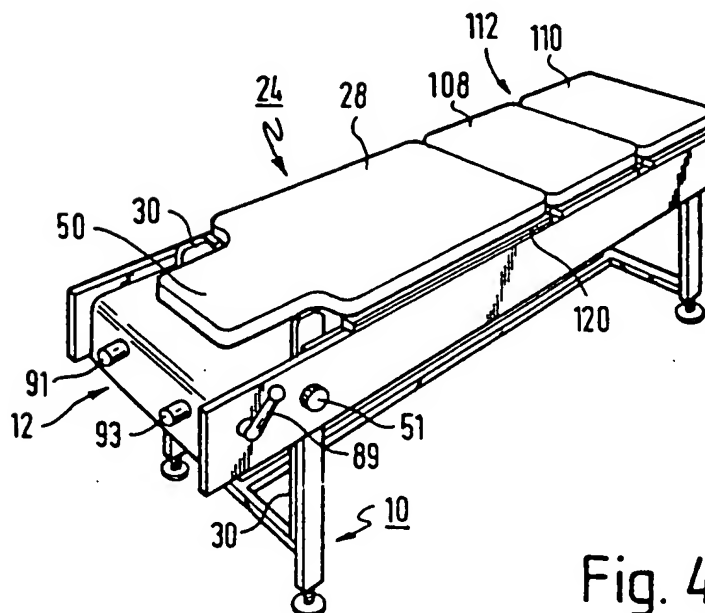


Fig. 4

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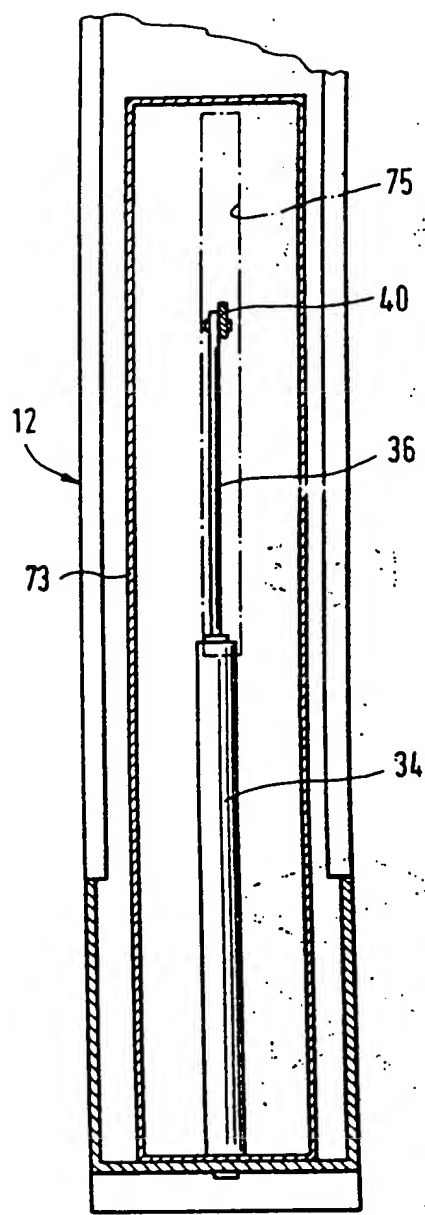


Fig. 5

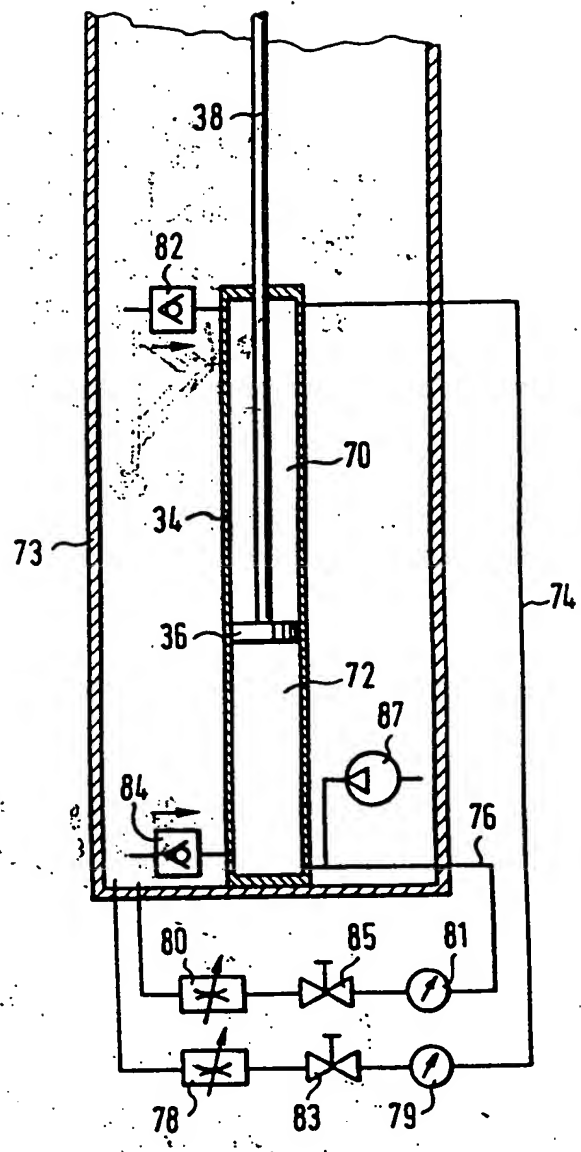


Fig. 6

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Iann Francois Vinel

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**NACHGEREICHT**

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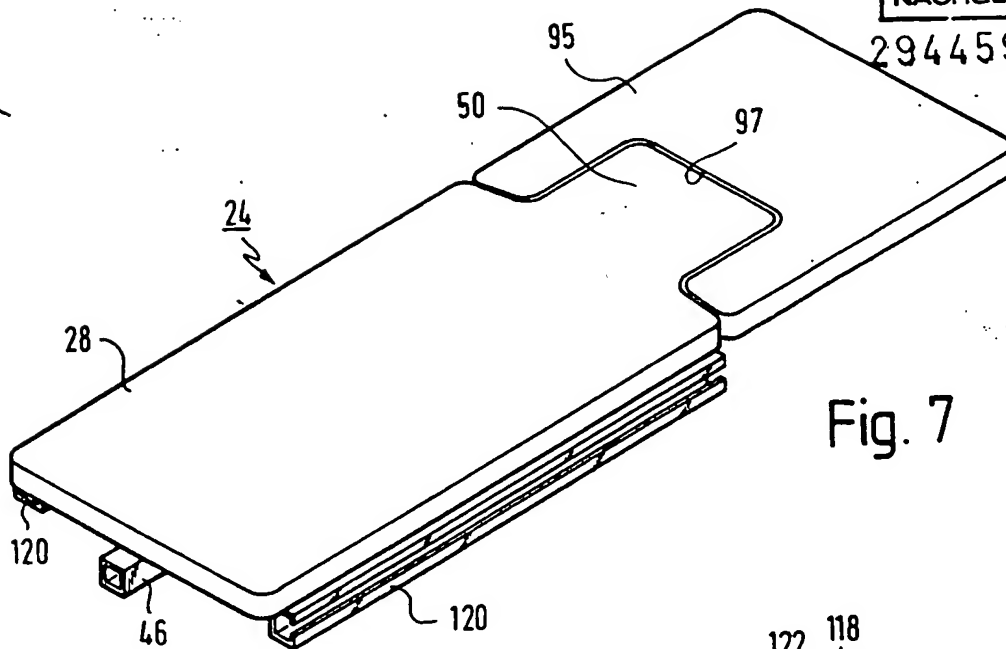


Fig. 7

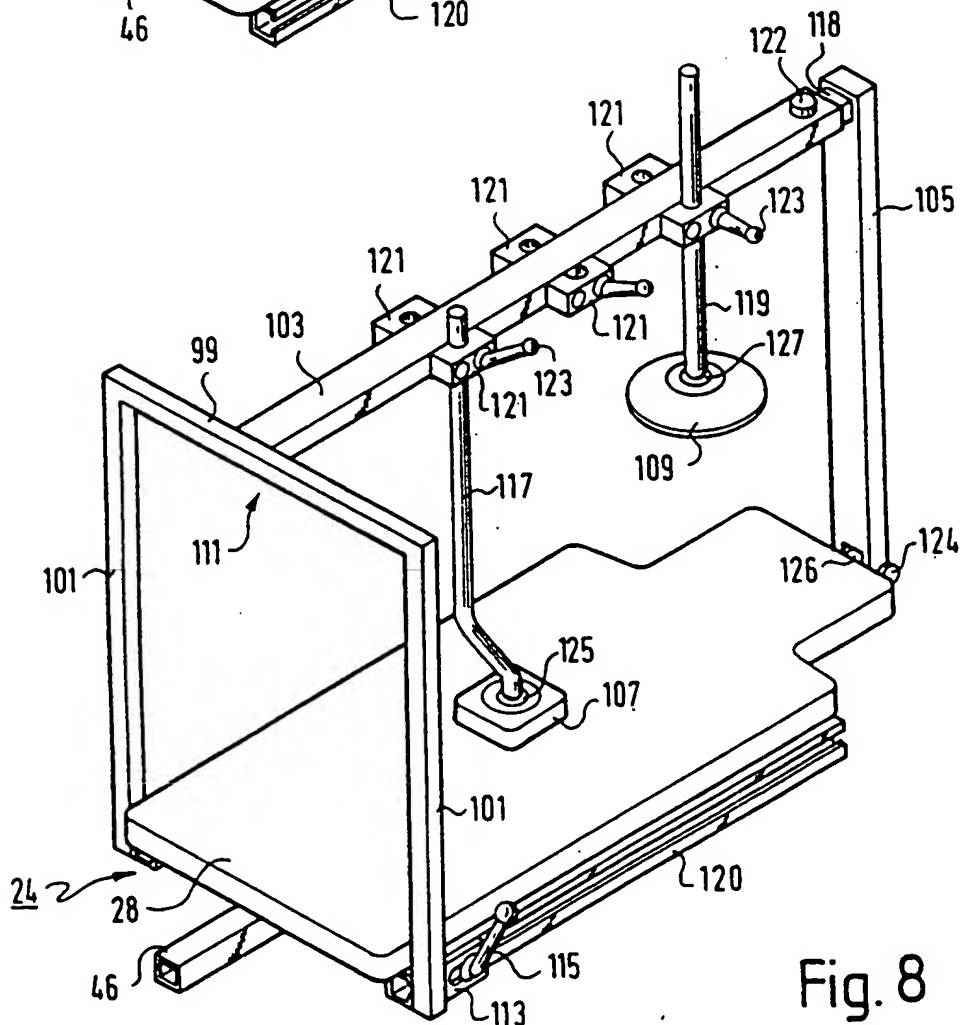


Fig. 8

Nummer: 29 44 599  
 Int. Cl.<sup>3</sup>: A 63 B 21/00  
 Anmeldetag: 5. November 1979  
 Offenlegungstag: 7. Mai 1981

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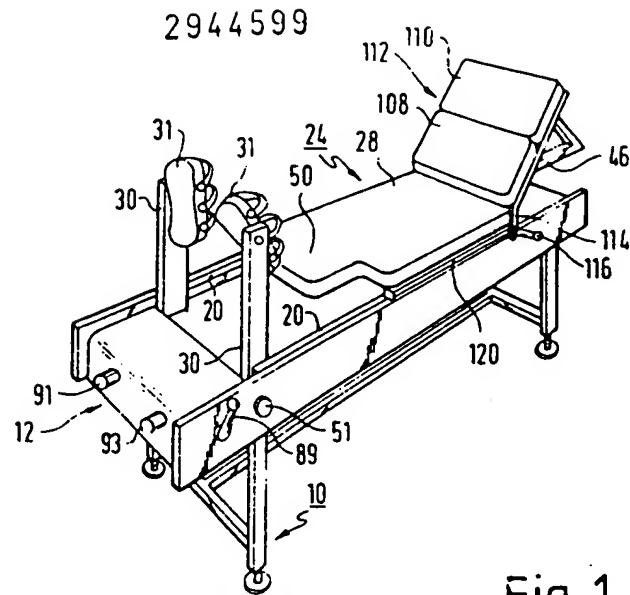


Fig. 1

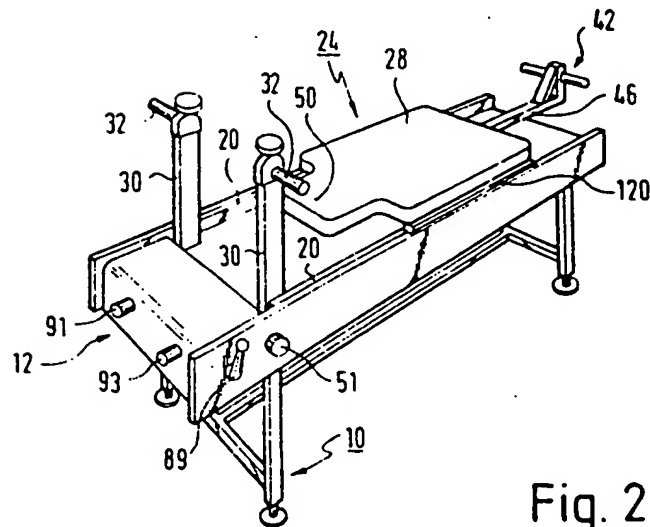


Fig. 2

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